



# MATERIAL SAFETY DATA SHEET



PDRSF  
11.3.125.1v1  
05/26/94

CRC Industries, Inc. • 885 Louis Drive • Warminster, PA 18974 • (215) 674-4300

PRODUCT NAME SP-400 AEROSOL

#-MSDS03282

PRODUCT- 3282

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1. INGREDIENTS	CAS #	ACGIH TLV	OSHA PEL	OTHER LIMITS	%
Metal Alkyl Aryl Sulfonate	-	NA	NA		1-10
Oxygenated Hydrocarbon	-	NA	NA		10-20
Petroleum Distillate	64742-88-7	NA	400 ppm	100 ppm	15-25
n-Hexane	110-54-3	50 ppm	50 ppm		1-5
Propane	74-98-6	NA	1000 ppm		10-20
Isobutane	75-28-5	NA	NA	1000ppm	10-20
Isohexanes	107-83-5	500 ppm	500 ppm		5-15
Dichloromethane	75-09-2	50 ppm	500 ppm		20-30

## 2. PHYSICAL DATA : without propellant

Specific Gravity : 0.9196

Vapor Pressure : ND

% Volatile : 74

Boiling Point : 104 F

Evaporation Rate : NA

Freezing Point : ND

Vapor Density : > air

Appearance and Odor:

pH: NA

Dark amber viscous liquid. Petroleum odor.

Solubility : Negligible in water.

## 3. FIRE AND EXPLOSION DATA

Flashpoint : <20 F Method : TOC

Flammable Limits : propellant LEL:1.8 UEL:9.5

Extinguishing Media : CO2, dry chemical, foam.

Unusual Hazards : Aerosol containers may explode when heated above 120 F.

## 4. REACTIVITY AND STABILITY

Stability : Stable

Hazardous decomposition products

: Thermal--carbon monoxide and carbon dioxide.

Materials to avoid : Strong oxidizers

## 5. PROTECTION INFORMATION

Ventilation : Maintain vapor concentration below TLV. Use mechanical ventilation if necessary.

Respiratory : Self contained breathing apparatus above TLV

Gloves : Solvent resistant

Eye & Face : Safety glasses

Other Protective Equipment: Not normally required with aerosol product usage.

USEPA SF



1265500

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PRODUCT NAME : SP-400 AEROSOL

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PRODUCTS--3282

MANUFACTURED BY : CRC INDUSTRIES, INC.

PHONE (215) 674-430

885 LOUIS DRIVE, WARMINSTER, PA. 18974

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## 6. HEALTH HAZARD DATA

Primary Routes of Entry : Inhalation, Skin

### Signs and Symptoms of Exposure

#### 1. Acute Overexposure:

Inhalation: Headaches, dizziness, nausea, anesthetic effects  
drowsiness, unconsciousness & other central nervous system  
effects. Skin: Mild irritation. Eyes: burning and irritation.

2. Chronic overexposure: Repeated overexposure may cause harm to the  
peripheral nervous system.

Medical Conditions Generally Aggravated by Exposure

: Pre-existing lung problems.

Chemical Listed as Carcinogen : Yes National Toxicology Program

or Potential Carcinogen : Yes IARC Monographs

: Yes OSHA

Emergency and First Aid Procedures : (If symptoms persist, call a physician)

1. Inhalation : Remove to fresh air. Apply artificial respiration  
if necessary.

2. Eyes : Flush with large amounts of water for 15 minutes.

3. Skin : Wash area with soap and water. Remove contaminated  
clothing..

4. Ingestion : DO NOT induce vomiting. Call a physician.

## 7. SPILL OR LEAK PROCEDURES

Precautions to be taken : Store in a cool, dry area.  
in Handling and Storage

Steps to be taken in case : Remove sources of ignition. Ventilate area. Pick  
Material is released or up material with inert absorbent and place in a  
spilled closed container.

Waste Disposal : All used and unused Product should be disposed of in  
conformance with local, state and federal regulations.

## 8. SPECIAL PRECAUTIONS AND USE DIRECTIONS :

Propane and isobutane are aerosol propellants. Pressure = 45 psig  
@ 70 F. Aerosol containers may explode if heated above 120 F. Vapors  
are heavier than air and will collect in low areas.

## 9. NFPA HAZARD RATINGS

Health:2 Flammability:4 Reactivity:0

## 10. SARA Information

This product contains the following chemicals that are subject to release  
reporting under Section 313 of SARA Title III.

Chemical Name	CAS-#	Percent
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Dichloromethane	75-09-2	20-30
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PREPARED BY: Irene Campbell ORIGINAL DATE or DATE OF REVISION: 05/26/94